

Work Order ID **94393**

94393

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Item ID: **D206-667-017**

Accept

N9000040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Grounding Strap Installation

Start Date: 12/12/12 Start Qty: 2.00

2

Cust Item ID:

Required Date: 12/14/12 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: *CL*

Date: *12/12/12* Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence Work Order ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN D206-667	D

100		0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D206-667-017								

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS 15 12/12/12

2

12/12/12

0

12/12/12

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N900040100Setup Start ***NS1***

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Item Name: Grounding Strap Installation

Start Date: 12/12/12 Start Qty: 2.00

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Customer:

Reference:

Approvals: Process Plan: Date:

Tooling:

Date:

Run Start ***NR1***

QC: Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00				2	0	0	AS
130		0.00							12-12-12
Packaging	Memo								
Packaging	Identify and pack for shipping as per PPP D206-667-017								
	Location: _____								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140		0.00							
QC	Memo								
Quality Control									

Crosstubes LG54

12/12/13

12-12-12

Picklist Print

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Work Order ID: 94393

Parent Item: D206-667-017

Parent Item Name: Grounding Strap Installation

Start Date: 12/12/12

Required Date: 12/14/12

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 11.03.07 new issue DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN742D36 Plain Clamp Loop		Purchased	No			110	Each	4.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST453		4							
				123646		4			123646				
MS9165-05 Bracket		Purchased	No			110	Each	4.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST291		4							
				123627		4			123627				
MS21042-3 SE-MS21042L3		Purchased	No			110	Each	978.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST314		978							
				123352		480			123352				
				123525		498							
MS27039-1108 Screw		Purchased	No			110	Each	782.0000	2	4			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				FP001		22							
				122452		22							
				GA		69							
				117423		69							
				ST305		691							
				119075		1							
				120308		44							
				121011		43							
				121243		500							
				121708		13							
				123265		90			123265				

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

Picklist Print

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Work Order ID: 94393

Parent Item: D206-667-017

Parent Item Name: Grounding Strap Installation

Start Date: 12/12/12

Required Date: 12/14/12

Start Qty: 2.00

Required Qty: 2.00

~~NAS114960332R~~
Washer

Purchased

No

110

Each

8,914.0000

4

8



SNB 2

Location

Loc Qty

Loc Code

FP001

15

123355

15

ST292

8899

123248

49

123759

8850

123789

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DART AEROSPACE LTD.

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5.3 CROSSTUBE KITS

Item	Qty -011	Qty -013	Qty -015	Qty -017	Part Number	Description
	X				D206-667-011	SPACER BLOCK KIT (-101)
		X			D206-667-013	NUT PLATE KIT (-101/-103/-105/-107/-203/-205/-207)
			X		D206-667-015	NUT PLATE KIT (-201)
				X	D206-667-017	GROUNDING STRAP INSTALLATION (-101/-103/-105/-107)
30	8				AN4-6A	BOLT
31	8				AN4-7A	BOLT
32	16				AN960JD416	WASHER
33	2				D3193-041	SPACER BLOCK ASSEMBLY
40		2			D2873-043	NUT PLATE
41		2			D2873-045	NUT PLATE
42			2		D2872-043	NUT PLATE
43			2		D2872-045	NUT PLATE
44		10			AN5-7A	BOLT
45		10	10		AN5-10A	BOLT
46		4	4		AN5-30A	BOLT
47		4			AN5-32A	BOLT
49		4	4		MS21042L5	NUT (OR MS21042-5)
50		18	18		NAS1149C0563J	WASHER (OR AN960JD516)
70				2	AN742D36	CLAMP
71				2	MS9165-05	ANGLE BRACKET
72				2	MS21042L3	NUT (OR MS21042-3)
73				2	MS27039-1-08	SCREW
74				4	NAS1149C0332R	WASHER (OR AN960C10L)